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PN - JP4059840 A 19920226
PD - 1992-02-26
PR - JP19900172884 19900629
OPD - 1990-06-29
TI - RESIN COMPOSITION FOR CROSSLINKING AND EXPANDING
POLYOLEFIN
IN - SUZUKI TOSHIAKI; KITAGAWA SOTOYUKI; NAKAYAMA KYOJI;
KUNO TAKAO
PA - TONEN SEKIYUKAGAKU KK
IC - C08J9/06 ; C08L23/04 ; C08L23/10
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TI - Resin compsn. for polyolefin crosslinking and foaming - comprises
propylene@] homopolymer, LLDPE and foaming agent
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PA - (TNEN) TONEN SEKIYU KAGAKU KK
IC - C08J9/06 ; C08L23/04
AB - J04059840 Compsns. comprise (a) 10-90 wt.% propylene
homopolymer having a melt flow adjusted through degradation to
30-100 g/10 min. for 1-30 g/10 min., (b) 90-10 wt.% LLDPE and (c)
a foaming agent contained in an amt. of 1-30 pts.wt. to 100 pts.wt.
of the total of (a)+(b).
- Also claimed are resin compsns. comprising (a) 10-90 wt.%
propylene-ethylene block copolymer with an ethylene content of
1-8 wt.% having a melt flow rate adjusted by degradation to 20-100
g/10 min. from 1-20 g/10 min., (b) 90-10 wt.% and (c) a foaming
agent in an amt. of 1-30 pts.wt. to 100 pts.wt. of the total of (a) and
(b). The foaming agents pref. include e.g. agents undergoing
decompsn. or vaporisation when heated at above the m.pt. of the
resins, e.g. metal salts of azodicarboxylic acids,
nitrosopentamethylenetetramine, etc..
- USE/ADVANTAGE - Compsns. produce foamed materials having
good mouldability for sheets and improved mechanical properties,
while retaining the mechanical properties and heat resistance of
polypropylene. (0/0)
- (Dwg.0/0 0/0) !)
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PN - JP4059840 A 19920226
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AP - JP19900172884 19900629
IN - SUZUKI TOSHIAKI; others03
PA - TONEN CHEM CORP
TI - RESIN COMPOSITION FOR CROSSLINKING AND EXPANDING
POLYOLEFIN
AB - PURPOSE: To obtain the subject composition, containing specific
homopolypropylene, linear low-density polyethylene and a foaming
agent in a specified proportion, excellent in processability,
mechanical characteristics and heat resistance and useful as heat
insulating materials, etc.
- CONSTITUTION: The objective composition containing (A) 10-90wt.
% homopolypropylene obtained by regulating the melt flow rate
from 1-30g/10min to 30-100g/10min by degradation, (B) 90-10wt.%
linear low-density polyethylene and (C) a foaming agent (e.g.
azodicarbonamide) in an amount of 1-30 pts. wt. based on 100 pts.
wt. total amount of the components (A) and (B).
SI - C08L23/04 ;C08L23/10
I - C08J9/06